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ERRATUM

E. V. HUNTINGTON, The Continuum as a Type of Order, etc.

Page 20. In §62, 3) the statement: "If a series is dense, it will be also dense-in-itself" is erroneous, as has been pointed out by O. Veblen in his review of this paper (*Bull. Amer. Math. Soc.*, vol. 12, p. 302; 1906).

An example of a dense series which is not dense-in-itself may be constructed in the following manner. First, take Cantor's normal series of Type Ω (see §83), and connect each element with the next following element by a linear continuous series (§54); the series thus obtained, which may be called Veblen's series, V, will be continuous but not linear (§54). Then form the series V, 1, *V (where *V denotes the series V in reverse order). *This series* V, 1, *V *will be dense but not dense-in-itself.* For, every progression in V has a limit in V, and every regression in *V has a limit in *V, so that the element 1 is not the limit of any fundamental sequence (§62). In view of this correction, the reasoning in the footnote † on page 21 is erroneous; it remains true, however, that the first part of condition A in §62, 7) is redundant, as stated.